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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/033,292	10/25/2001	Takahiko Tsujisawa	15023	8192

23389 7590 02/10/2006

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EXAMINER

EL CHANTI, HUSSEIN A

ART UNIT PAPER NUMBER

2157

DATE MAILED: 02/10/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/033,292

Applicant(s)

TSUJISAWA, TAKAHIKO

Examiner

Hussein A. El-chanti

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 November 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. This action is responsive to RCE received on Nov. 14, 2005. Claim 1 was amended. Claims 1-10 are pending examination.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1 and 7 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The phrase "as well as" in line 5 of claim 1 and in line 4 of claim 7 renders the claims indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

Claim 1 recites the limitation "the programs required" in line 8. There is insufficient antecedent basis for this limitation in the claim.

Claim 1 recites the limitation "the appropriate work computer" in line 8. There is insufficient antecedent basis for this limitation in the claim.

Claim 1 also recites a transmission means, a registering part and a central processing part in paragraph 5 starting with "wherein said second computer..." and also states a transmission means, a registering part and a central processing parting paragraphs 3 and 4. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Tran, U.S. Patent No. 6,505,238.

As to claim 1, Tran teaches a mobile computing service system which comprised of:

a server computer providing prescribed services, a data transmission network and a first work computer for receiving provision of prescribed services from said server computer via said network as well as one or multiple second work computers connected to said server computer via said network (see col. 4 lines 40-col. 5 lines 40, server is connected to a plurality of client machines through a network);

wherein said first work computer provides an attachable mobile media for housing encrypted personal verification information and the programs required for operating the appropriate work computer, provides a transmission means for connecting to said server computer via said network and provides a central processing part for accessing said server computer through said transmission means and performing

forwarding and reception processes (see col. 4 lines 40-col. 5 lines 40 and col. 6 lines 15-39, mobile device may transmit and receive information over the network);

wherein said server computer provides at least a registration part for registering personal verification information uploaded from said first work computer via said data transmission network (see col. 9 lines 10-41, user is registered on the server as an authorized user);

wherein said second work computer provides a transmission means for connecting to said server computer via said data transmission network; provides a registering part for registering personal verification information uploaded from said server computer and provides a central processing part for reading out necessary programs from said mobile media, accessing said server computer through said transmission means and performing forwarding and reception processes when said mobile media is attached (see col. 10 lines 23-67, user name and password are sent to the server);

wherein personal verification information is sent from said first work computer via said server computer to said second work computer (see col. 10 lines 23-67);

wherein said second work computer stores personal verification information received, and when the mobile media detached from the first work computer is attached, collates personal verification information stored in said mobile media and performs verification processes, reads out programs stored in said mobile media based on verification results, and is set to provide the same computing environment including configurations, operating settings and formats, in that second work computer as existed

in the first work computer (see col. 11 lines 21-col. 12 lines 13 and fig. 5, user may control remote machine desktop including all the applications resident on the remote computer).

As to claim 2, Tran teaches a mobile computing service system of claim 1 wherein said server computer provides a database for storage of registered information comprised of the locations in which said one or multiple second work computers that are registered are placed and the times they are available for use, and forwards personal verification information on a user with a reservation and information on the reservation to the appropriate second work computer as the information registered in the database is referenced through the first work computer and the second work computer is reserved (see col. 9 lines 10-40).

As to claim 3, Tran teaches a mobile computing service system of claim 1 wherein said server computer accepts reservations for the use of said second work computer only in respect of registered members who have paid membership fees in advance and forwards said personal verification information and reservation information to the appropriate second work computer (see col. 11 lines 21-col. 12 lines 35).

As to claim 4, Tran teaches a mobile computing service system of claim 1, wherein said first work computer said second work computer and said server computer have a means for encryption/decryption of the same format, encrypt personal verification information and reservation information forwarded, and decrypt information received (see col. 10 lines 24-col. 11 lines 21).

As to claim 5, Tran teaches a mobile computing service system of claim 1 wherein said first work computer and/or said second work computer fitted with said mobile media, boot from said mobile media (see col. 11 lines 41-col. 12 lines 3).

As to claim 6, Tran teaches a mobile computing service system of claim 1 wherein said mobile media provides a magnetic disk part and a controller for controlling the processes for writing in and reading out data of said magnetic disk part (see col. 5 lines 10-30).

As to claim 7, Tran teaches a mobile computing service system of claim 1 wherein said second work computer provides an input means for inputting personal verification information and performs verification processes based on personal verification information stored in said mobile media as well as processes for the verification of a user through verification processes based on personal verification information input through said input means (see col. 10 lines 23-col. 11 lines 21).

As to claim 8, Tran teaches a mobile computing service system of claim 1 wherein said second work computer comprises two work computers connected by a data transmission network, one of which computers should be connected to said server computer via said data transmission network and control forwarding processes of data between the other work computer and said server computer (see col. 5 lines 20-67).

As to claim 9, Tran teaches a mobile service system according to claim 1 wherein said second work computer deletes said personal verification information from a storage part at the point at which the work processes of the appropriate second work computer finish and delivers information about usage like the usage commencement

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and completion times to said server computer and wherein said server computer calculates the usage based on the information about usage thus received (see col. 11 lines 20-67).

As to claim 10, Tran teaches a mobile computing service system of claim 1 wherein said server computer post notice concerning things like the location of said second computer and processes collection of notice fees from a service company providing said second work computer (see col. 11 lines 21-col. 12 lines 35).

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

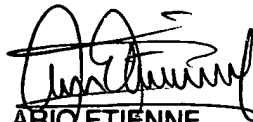
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A. El-chanti whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein El-chanti

Feb. 2. 2006


ARIQ ETIENNE
PRIMARY EXAMINER